

REMARKS

Claims 1 to 52 were pending in the application at the time of examination. Claims 1 to 52 stand rejected as obvious.

Claims 10, 23, 35, 39, and 40 are amended to clarify that the processing server transmits the rendered data to the client. This limitation was implicit in each of these claims and so is now made explicit to avoid discussions on whether the Examiner is being requested to read limitations into the claims.

Claims 41 to 44 and 46 to 48 are amended to depend from Claim 40 and thereby correct antecedent basis informalities with respect to the memory.

Claim 48 also is amended to correct a grammatical error.

Claims 1 to 8, 10 to 19, 21 to 32, and 34 to 52 stand rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 6,925,595, hereinafter referred to as "Whitledge," in view of U.S. Patent No. 6,922,833, hereinafter referred to as Kuiken.

Applicants respectfully traverse the obviousness rejection of Claim 1. The Examiner's attention is called to Fig. 1 of Whitledge. Fig. 1 unambiguously shows that all communications with first network device 12 are from proxy server 14. Similarly, the Examiner's attention is directed to Fig. 7 of Kuiken which shows that all communications with the client are from proxy server 720. Specifically, Kuiken stated:

Proxy server 720 then sends the speech or audio component R' of response R to speech browser 710 (step 635). The speech browser renders the audio content so that it can be heard by user 705 (step 640). The visual component R" of response R is sent to visual browser 730 (step 645).

Kuiken, Col. 6, lines 38 to 42. Thus, Kuiken stated that the proxy server sends the response and that the rendering is done on the client device and not on the proxy server.

Thus, Kuiken teaches away from using a processing server to do the rendering as recited in Claim 1 and similarly teaches away from any modification to the primary reference with respect to rendering. In addition, both references teach that all communications with the client are through the proxy server, and so any combination of the two references has the proxy server handling all communications with the client, which also teaches away from Applicants' invention as recited in Claim 1.

Specifically, Claim 1 recited in part:

a proxy server having a code section including instructions for receiving a request for data from a client, and making a determination whether the requested data should be rendered before transmission to the client; and

a processing server coupled to the proxy server and having a code section including instructions for receiving the rendering determination from the proxy server, rendering the requested data, and transmitting the rendered data to the client. (Emphasis Added.)

It is clear from the claim language alone that Applicants' invention includes both a **proxy server** and a **processing server**. Further, the claim language clearly delineates the functionality associated with each server: the proxy server includes the functionality necessary to receive a request for data and make a determination regarding rendering of the data. The processing server, on the other hand, includes the functionality necessary to receive the rendering determination from the proxy server, render the requested data and transmit the rendered data to the client.

By utilizing both a proxy server and a processing server, "... embodiments of the invention permit significant reductions in communication load transmitted to the client [and] ...reduce latency", Applicants' Specification, Page 6, Paragraph 22.

Applicants note that utilization of two separate servers and the division of labor therebetween results in efficiencies such as higher processing capacity for each of the proxy server and the processing server, and, therefore, reduced overall latency with respect to provision of rendered data. Such utilization further results in reduced or eliminated product and processing requirements on the part of the client that Kuiken failed to recognize; i.e., the processing server eliminates the need on the client side for rendering software as well as the processing associated with receipt and rendering of high volumes of data in their original format.

Further, neither reference alone or in combination suggested or disclosed that the processing server after rendering communicated directly with the client as recited in Claim 1 and so taught away from Applicants' invention as recited in Claim 1. Applicants respectfully request reconsideration and withdrawal of the obviousness rejection of Claim 1.

Claims 2 to 8 depend from Claim 1. Therefore, each of Claims 2 to 8 distinguishes over the combination of references for at least the same reasons as Claim 1. Applicants respectfully request reconsideration and withdrawal of the obviousness rejection of each of Claims 2 to 8.

Applicants respectfully traverse the obviousness rejection of Claims 10 to 19, 21 and 22. The Office Action stated that these claims have similar limitations to Claims 1 to 8 and are rejected for the same reasons.

As noted above with respect to Claim 1 and incorporated herein by reference, any combination of the references teaches away from the processing server of the present invention as noted with respect to Claim 1 and incorporated herein by reference. Claim 10 includes a limitation similar to Claim 1 and so distinguishes over the combination of references for at least the same reasons. Applicants respectfully request reconsideration and withdrawal of the obviousness rejection of Claim 10.

Claims 11 to 19, 21 and 22 depend from Claim 10. Therefore, each of Claims 11 to 19, 21 and 22 distinguishes over the combination of references for at least the same reasons as Claim 10. Applicants respectfully request reconsideration and withdrawal of the obviousness rejection of each of Claims 11 to 19, 21 and 22.

Applicants respectfully traverse the obviousness rejection of Claim 23. With respect to Claim 23, the Office Action stated that Claims 23 to 32, and 34 have similar limitations as Claims 1 to 8 and are rejected for the same reasons.

As noted above with respect to Claim 1 and herein incorporated by reference, the cited portions of the combination of references failed to teach or suggest the operations performed by a **proxy server and a processing server**, as recited in Claim 23. Applicants respectfully request reconsideration and withdrawal of the obviousness rejection of Claim 23.

Claims 24 to 32 and 34 depend from Claim 23. Therefore, each of Claims 24 to 32 and 34 distinguishes over combination of references for at least the same reasons as Claim 23. Applicants respectfully request reconsideration and withdrawal of the obviousness rejection of each of Claims 24 to 32 and 34.

Applicants respectfully traverse the obviousness rejection of Claim 35. With respect to Claim 35, the Office Action stated that Claims 35 to 38 have a similar limitation as Claims 1 to 4 and 8 and were therefore rejected for the same reasons.

As noted above with respect to Claim 1 and herein incorporated by reference, the cited combination failed to teach or suggest the operation performed by the processing server as recited in Claim 35. Applicants respectfully request reconsideration and withdrawal of the obviousness rejection of Claim 35.

Claims 36 to 38 depend from Claim 35. Therefore, each of Claims 36 to 38 distinguishes over the combination of

references for at least the same reasons as Claim 35.

Applicants respectfully request reconsideration and withdrawal of the obviousness rejection of each of Claims 36 to 38.

Applicants respectfully traverse the obviousness rejection of Claim 39. Claim 39 stated in part:

...rendering the data at a processing server; and  
transmitting, by the processing server, the rendered data  
to the client.

As heretofore noted with respect to Claim 1 and incorporated herein by reference, the combination of references failed to teach or suggest **transmitting by the processing server the rendered data to the client**. Applicants respectfully request reconsideration and withdrawal of the obviousness rejection of Claim 39.

With respect to Claim 40, as noted with respect to Claim 1 and incorporated herein by reference, both the references and so the combination of references show that the proxy server controls communications with the client. In contrast, in Claim 40, the proxy server authorizes the processing server to retrieve and render the data and to transmit the rendered data to the client. Since in the combination of references, the proxy server transmits all data to the client, the combination teaches away from the proxy server of Claim 40.

Claims 41 to 52 depend from Claim 40. Therefore, each of Claims 41 to 52 distinguishes over the combination of references for at least the same reasons as Claim 40. Applicants respectfully request reconsideration and withdrawal of the obviousness rejection of each of Claims 41 to 52.

Claims 9, 20 and 33 are rejected as obvious over the combination of the two primary references and a third reference. Assuming the combination of three references is correct, the additional information cited in the third reference does not cure the defects of the primary combination

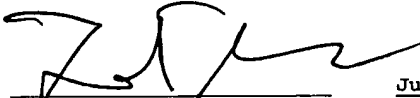
Appl. No. 09/931,844  
Amdt. dated July 27, 2006  
Reply to Office Action of April 27, 2006

as noted with respect to the independent claim from which each of these claims depend. Applicants respectfully request reconsideration and withdrawal of the obviousness rejection of each of Claims 9, 20 and 33.

Claims 1 to 52 remain in the application. Claims 10, 23, 35, 39, 40 to 44, and 46 to 48 are amended. For the foregoing reasons, Applicants respectfully request allowance of all pending claims. If the Examiner has any questions relating to the above, the Examiner is respectfully requested to telephone the undersigned Attorney for Applicants.

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 27, 2006.



Attorney for Applicant(s)

July 27, 2006  
Date of Signature

Respectfully submitted,



Forrest Gunnison  
Attorney for Applicant(s)  
Reg. No. 32,899  
Tel.: (831) 655-0880